

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005538.D
 Acq On : 21 May 2016 03:09
 Operator : UM/SJ
 Sample : PB90616BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK16

Quant Time: May 21 04:24:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 03:34:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	95954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	429250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	267265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	614537	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	706357	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	727464	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	13828	6.31	ng/uL	0.00
5) Phenol-d5	6.99	99	252795	32.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	155170	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	206295	31.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	211748	32.85	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	102769	31.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	116107	32.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	205889	30.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	308464	45.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	763805	35.01	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	869544	31.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	129465	31.37	ng/ul	0.00
57) Fluorene-d10	15.44	176	631702	33.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99237	28.07	ng/ul	0.00
70) Anthracene-d10	17.29	188	989844	33.81	ng/ul	0.00
76) Pyrene-d10	19.58	212	1100489	34.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1166021	34.33	ng/ul	0.00

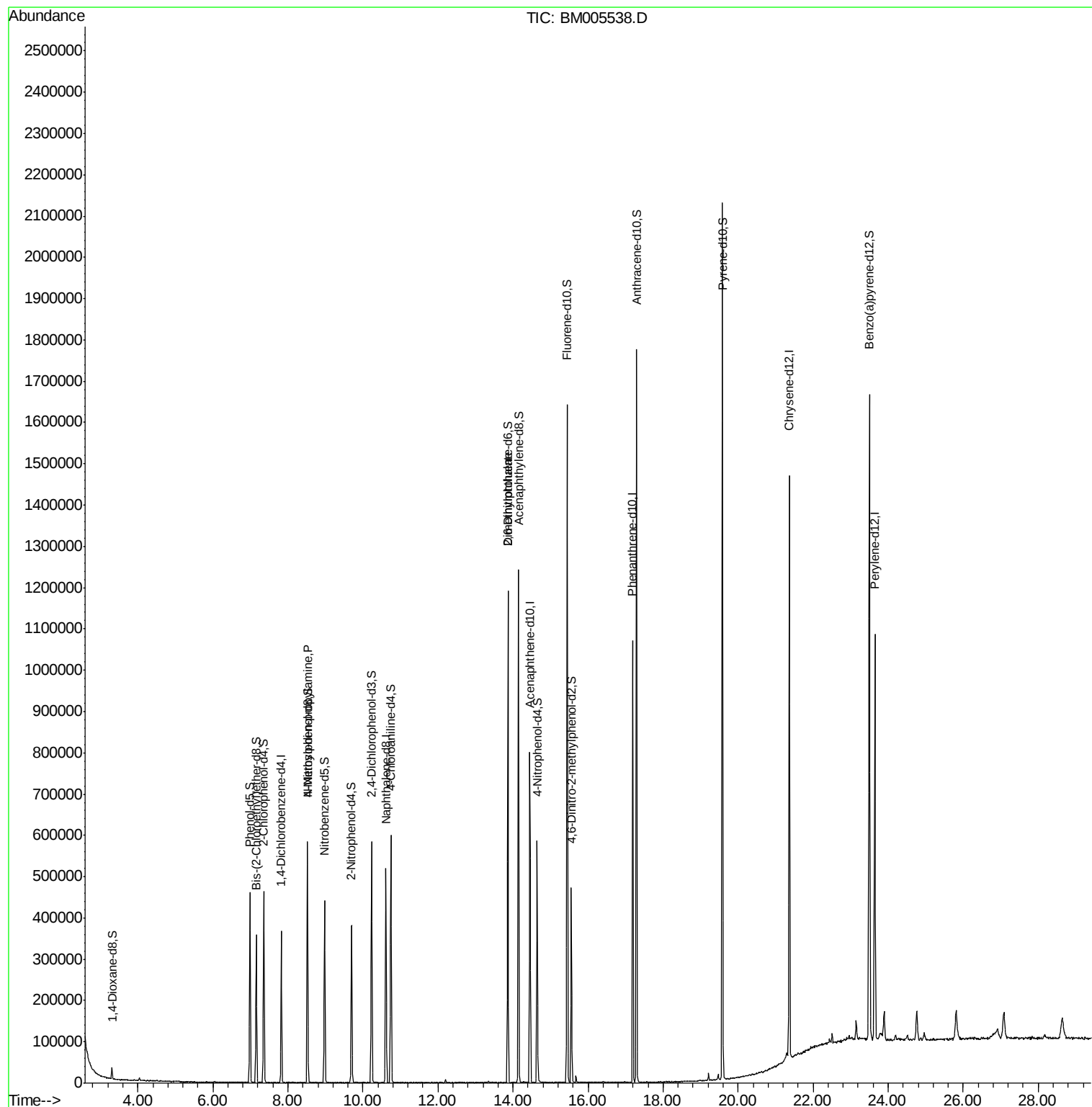
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	5666	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.87	165	5281	1.21	ng/ul#	36

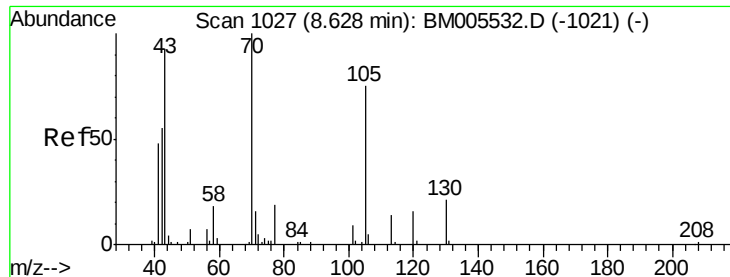
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.11 ng/ul

RT: 8.52 min Scan# 1009

Delta R.T. -0.11 min

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BNA_M

ClientSampleId :

SBLK16

Tgt Ion: 70 Resp: 5666

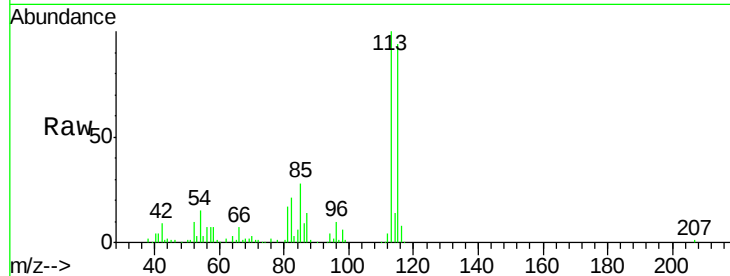
Ion Ratio Lower Upper

70 100

42 334.0 46.1 69.1#

101 0.0 8.0 12.0#

130 0.0 16.8 25.2#

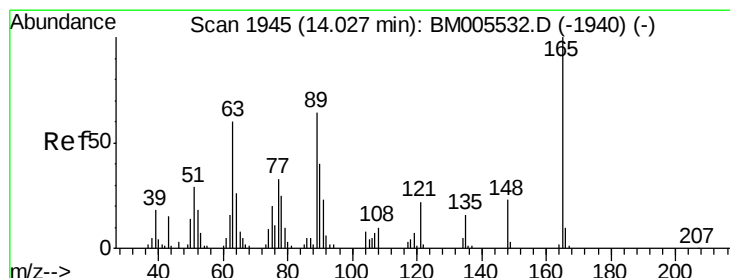
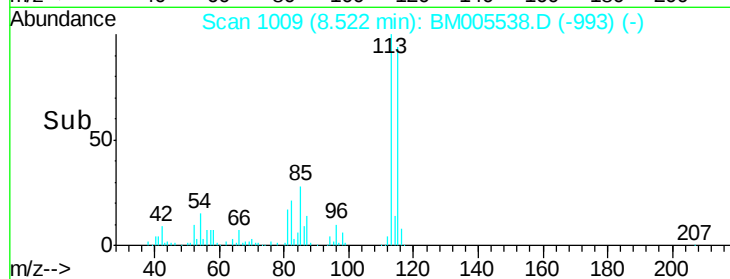
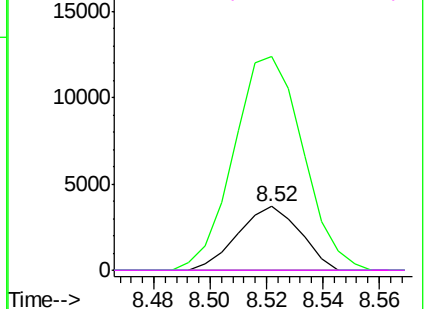


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.21 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. -0.16 min

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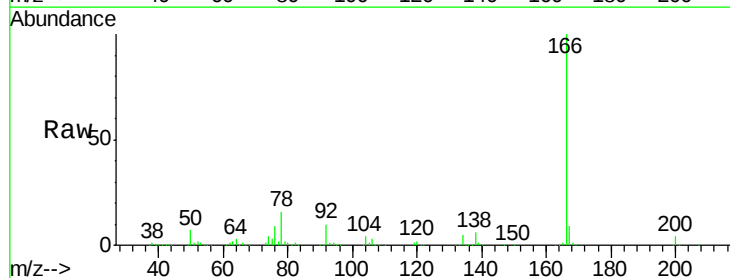
Tgt Ion: 165 Resp: 5281

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 32.3 17.4 26.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

